Date:

Tuesday, 7/24/2007 10:39:02 AM

User:

Jean-Luc Menard

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 33718

Estimate Number

: 12964

P.O. Number

: 7/24/2007 This Issue

: NC

Prsht Rev. : 11 First Issue

Previous Run

Written By

Checked & Approved By Comment

S.O. No. :

: SMALL /MED FAB

New Issue 07-07-20 JLM

Project Number

Verified By:

Due Date

Drawing Name

Part Number

Drawing Number

· D3643 UNDER REVIEW

: AC0005 : U/R

: D36431

: STIFFNER

Drawing Revision Material

: 7/31/2007

Qty:

Each

Additional Product

PROTOTYPE

Job Number:

Seq. #:

Machine Or Operation:

Description: 2024-T3 .040 sheet

1.0

M2024T3S040

Comment: Qty.: 0.1549 sf(s)/Unit

Total: 3.2524 sf(s)

2024-T3 .040 sheet

Batch: M 104025

07-07-30

20

3.0

Comment: FLOW WATER JET



1-Cut as per Dwg D3643

Dwg Rev: PROTO

Prog Rev: TypE

B 07-07-30

2-Deburr if necessary



1B 07-07-36

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0 QC8

SECOND CHECK

Comment: SECOND CHECK 5.0 BRAKE NC

NC BRAKE



Comment: NC BRAKE

Form as per Dwg D3643



0708 07



2

Date: Tuesday, 7/24/2007 10:39:02 AM Jean-Luc Menard User: **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services **Drawing Name: STIFFNER** Job Number: 33718 Part Number: D36431 Job Number: Description: Seq. #: Machine Or Operation: ENGINEERING ORK TO CURRENT STEP 6.0 QC5 APPROVAL Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 7.0 HAND EINISHING1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVE 8.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify with P/N and B/N using a permanent fine point marker, then Stock Location: FINAL INSPECTION/W/O RELEASE 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE W 07.08.15 Job Completion FOR ENGINEERING USE ONLY W/O . 00/07/.

DESIGN DRAWN BY DART AEROSPACE LTD DΤ HAWKESBURY, ONTARIO, CANADA CHECKED APPROVED DRAWING NO. REV. A D3643 SHEET 1 OF 1 DATE TITLE **SCALE** 07.06.28 STIFFENER DATE REV DESCRIPTION **PROTOTYPE** 07.06.28 NEW ISSUE; REPLACES G10610 PLEASE RETURN ALL ISSUED DATA TO ENGINEERING 07-07-17 BEND 90° ON 0.125 RAD 2.18 1.43 GRAIN - 1.08 9.75 0 D3643-1F FLAT PATTERN 0.60 (REF)

> R_{0.13} (REF)

1.68

D3643-1 STIFFENER (REPLACES GENEVA P/N G10610-1) D3643-2 OPPOSITE (REPLACES GENEVA P/N G10610-2)

NOTES 1) MATERIAL: 2024-T3 ALUMINUM SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF DART SPEC M2024T3S.040) 2) FINISH: CHÈMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) IDENTIFY WITH DART P/N "D3643-1/-2" USING FINE POINT PERMANENT INK MARKER

5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

2.18

1.63 -

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DART AEROSPACE LTD					Work Order:			
UANI AERUSPACE LID								
Description:					Part Number:			
Inspection Dwg: Rev:						Page 1 of 1		
	FIRST	ARTICLE IN	F					
X First Article				Prototype				
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments		
1.68	1/010	1.088				1 200		
5.18	4/010	2.179						
4.49	4/- ,010	4.49						
9.00	4010	9.00						
9.75	+1010	9.75						
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Reasured by:	1B A	Audited by:			Prototype Approval:			
Date:	07-07-20	Date:	07/08	01	Dat	te: 07.08.08		

Measu	ed by:	1B	Audited by:	Prototype A	pproval:	LE
	Date:	07-07-20	Date: CT/US	HOV	Date:	07.08.08
Revi	Date	Change			Revised t	y Approved
A		New Issue			KJ/JLM	